1C810 U.S. PTO
09/385050
08/30/99

ISSUE CLASSIFICATION	Class	Subclass
	073	040.700

PATENT NUMBER
6439031
6439031

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED SH ③ Q.A. MM	AUG 27 2002

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	073	040.700	2856	Gardner

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
073	040.700		

INTERNATIONAL CLASSIFICATION
G01M 3/04

☐ Continued on Issue Slip Inside File Jacket

7-26-02 Formal Drawings (2 shts) set 8-30-99

☐ TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	2	2	1	7	1

☐ a) The term of this patent subsequent to _____ (date) has been disclaimed.

(Assistant Examiner) 5/15/2002 (Date)

NOTICE OF ALLOWANCE MAILED
5/28/02

☐ b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____

HEZRON WILLIAMS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800
(Primary Examiner) 5/15/02 (Date)

ISSUE FEE

Amount Due	Date Paid
640.00	6-24-02

☐ c) The terminal ____ months of this patent have been disclaimed.

(Legal Instruments Examiner) 6-4-02 (Date)

ISSUE BATCH NUMBER

WARNING:
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A
(Rev. 10/97)

Formal Drawings (___shts) set____ (LABEL AREA)

(FACE)